

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re application of: Holloway et al. | § |
| Serial No.: Not Assigned | § Group Art Unit: Not Assigned |
| Filed: _____ | § |
| For: Dynamic Frequent Instruction Line Cache | § Examiner: Not Assigned |
| | § |
| | § Attorney Docket No.: AUS920030181US1 |
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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

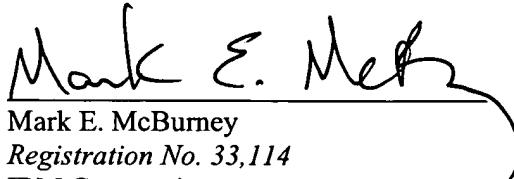
Please charge any fees necessary for prosecution of the present application to Deposit Account No. 09-0447. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to Deposit Account No. 09-0447.

In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee is required.

Date: 11-11-03

Respectfully submitted,


Mark E. McBurney

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| Form PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> | | ATTORNEY DOCKET NO. AUS920030181US1 | | SERIAL NO. Not Assigned | |
|--|---|---|-----------------|------------------------------------|--------------------|
| | | APPLICANT Holloway et al. | | | |
| | | FILING DATE | | GROUP ART UNIT Not Assigned | |
| U.S. PATENT DOCUMENTS | | | | | |
| EXAMINER INITIAL | DOCUMENT NO. | PUBLICATION DATE | INVENTOR NAME | CLASS/ SUBCLASS | FILING DATE |
| AA | 6,591,347 B2 | Jul. 8, 2003 | Tischler et al. | 711/134 | Oct. 9, 1998 |
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| FOREIGN PATENT DOCUMENTS | | | | | |
| EXAMINER INITIAL | DOCUMENT NO. | PUBLICATION DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION YES NO |
| | | | | | |
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| OTHER PRIOR ART (including author, title, date, pertinent page, etc.) | | | | | |
| AB | John et al., "Annex cache: a cache assist to implement selective caching", Microprocessors and Microsystems 23, (1999) 537-551. | | | | |
| AC | Yang et al., "Frequent Value Compression in Data Caches", 2000 IEEE, The University of Arizona, pp. 1-8. | | | | |
| AD | Zhang et al, "Frequent Value Locality and Value-Centric Data Cache Design", ACM 2000, The University of Arizona, pp. 150-159. | | | | |
| AE | Jouppi, "Improving Direct-Mapped Cache Performance by the Addition of a Small Fully-Associative Cache and Prefetch Buffers", 1990 IEEE, Digital Equipment Corporation Western Research Lab, Palo Alto, CA, pp. 364-373. | | | | |
| AF | Sahuquillo et al., "Splitting the Data Cache: A Survey", 2000 IEEE, IEEE Concurrency, pp. 30-35. | | | | |
| AG | Denning, "The Working Set Model of Program Behavior", Communications of the ACM, Vol. 11, No. 5, May 1968, pp. 323-333. | | | | |
| RELATED PATENT APPLICATIONS | | | | | |
| EXAMINER INITIAL | APPLICATION NO./ ATTY. DOCKET NO. | APPLICANT | TITLE | | FILING DATE |
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| DATE CONSIDERED | | EXAMINER | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | |